

CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest

and lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course the number of such records is smaller than the total number of stations.

Condensed climatological summary of temperature and precipitation by section, August, 1916.

Section.	Temperature.							Precipitation.						
	Section average.	Departure from the normal.	Monthly extremes.					Section average.	Departure from the normal.	Greatest monthly.		Least monthly.		
			Station.	Highest.	Date.	Station.	Lowest.			Station.	Amount.	Station.	Amount.	
Alabama.	79.8	+0.2	Flomaton.	101	17	3 stations.	51	25	3.64	-1.01	Spring Hill.	In.	In.	.85
Arizona.	77.1	-1.9	2 stations.	113	7†	Port Valley.	36	21	2.76	+0.21	Paradise.	8.84	2 stations.	0.00
Arkansas.	81.8	+2.8	2 stations.	107	13†	Dutton.	46	21	2.63	-1.05	Hott Springs.	5.91	Fort Smith.	0.23
California.	73.2	+0.4	Greenland Ranch.	121	2	Cohunia.	20	18	0.20	+0.12	Cuyamaca.	2.08	47 stations.	0.00
Colorado.	63.1	-1.4	Two Buttes.	105	7	Fraser.	27	21†	3.06	+1.08	Troll Lake.	7.32	Fort Collins.	0.71
Florida.	81.5	+0.1	Middleburg.	102	17	Oranellie.	61	20	6.09	-1.47	Griffin.	12.57	Cedar Keys.	0.85
Georgia.	80.1	+0.8	Quitman.	103	17	2 stations.	53	25	3.09	-2.35	St. George.	11.73	A. ericus.	0.32
Hawaii (July).	73.2		Mahuona, Hawaii.	91	23	Vaneano Observatory.	51	20	5.45		Halauau (Mauka), Hawaii.	23.47	2 stations.	0.00
Idaho.	63.9	-1.0	Indian Cove.	106	7	Elk Creek.	10	18	0.77	+0.16	Sunset Lookout.	3.48	Richfield.	0.00
Illinois.	77.0	+3.2	2 stations.	101	4†	Joilet.	40	28	4.15	+0.98	Macomb.	11.45	Henry.	0.68
Indiana.	76.0	+2.7	Co. e. i.e.	103	3†	Vauparaiso.	42	28	3.14	-0.20	Salem.	6.61	South Bend.	0.62
Iowa.	71.0	+2.2	Wester City.	106	4	Mattock.	35	27	2.58	-1.10	Thurman.	6.23	Deaware.	0.39
Kansas.	79.6	+2.6	Toronto.	109	14	4 stations.	10	28	2.01	-1.08	Independence.	5.90	Lisette.	0.20
Kentucky.	77.0	+1.3	Earlington.	101	4†	Taylorsville.	47	29	4.25	+0.90	Loretto.	8.19	Russell i.e.	0.78
Louisiana.	82.0	+0.3	2 stations.	105	2†	Kelly (near).	54	25	4.49	-0.59	Lafayette.	10.29	Lo anport.	0.25
Maryland-Delaware.	71.2	+0.8	Cum erland, Md.	101	22	Oakland, Md.	38	14	2.18	-2.51	Oakland, Md.	5.19	Milford, Del.	0.50
Michigan.	70.0	+3.5	Morenci.	106	20	Huron oldt.	28	30	2.50	-0.26	Victoria.	5.59	Grand Marais.	0.85
Minnesota.	68.4	+1.7	7 stations.	98	2†	Warren.	28	28	3.71	-0.01	Winnipegosis Dan.	8.89	Far in ton.	0.99
Mississippi.	80.5	-0.3	Columnia.	101	18	Charleston.	50	25	3.61	-0.85	Bid. i.	10.45	Ardeneen.	0.25
Missouri.	79.2	+2.9	Steffen ille.	107	4	Eldon.	41	28	4.05	+0.9	Louisiana.	14.86	Clinton.	0.30
Montana.	63.2	-0.7	Bus'v.	101	1	Bowen.	17	19	1.23	+0.11	Glentana.	6.29	Poplar.	0.06
Nebraska.	73.2	+0.4	Beaver City.	109	3†	Gordon.	34	22	3.51	+0.68	Aurora.	7.34	Port Ro nson.	0.55
Nevada.	67.7	-2.8	Pahrump.	112	1	San Jacinto.	21	19	0.25	-0.21	Pioche.	1.92	8 stations.	0.00
New England.	69.0	+1.7	Cornwall, Vt.	101	21	Cavendish.	30	29	2.25	-1.10	North Bridgton, Me.	7.83	Brock island, R. I.	0.57
New Jersey.	73.2	+1.4	3 stations.	100	22	2 stations.	40	29	1.34	-3.56	Lafewood.	4.15	Newark.	0.27
New Mexico.	69.6	-1.1	Clo. ls.	102	14	2 stations.	32	7†	3.80	+0.90	Lakewood (near).	14.56	Aztec.	0.02
New York.	69.0	+2.8	Wedgewood.	103	22	Boilvar.	32	29	2.24	-1.17	Li ery.	5.30	New York City.	0.58
North Carolina.	76.3	+0.6	Wenona.	100	12	Banners Elk.	49	31	4.74	-1.20	Swan Quarter.	9.76	Graham.	2.25
North Dakota.	65.0	+0.4	2 stations.	99	3†	Mel iae.	26	26	2.78	+0.46	Widlowity.	5.58	Manf ed.	0.67
Ohio.	74.4	+2.9	Norwalk.	104	21	5 stations.	39	29	3.11	-0.19	Lithoro.	8.63	Lake iew.	0.81
Oklahoma.	83.4	+2.7	2 stations.	111	3†	2 stations.	45	21†	1.16	-1.89	Har ey.	5.85	2 stations.	0.00
Oregon.	65.5	+0.2	Medford (2).	106	25†	Yonma.	19	18	0.50	-0.16	Go ernment Camp.	2.15	Florence (2).	0.00
Pennsylvania.	71.9	+2.2	Clefield.	103	21	West Bingham.	32	2†	2.57	-1.45	Punxsutawne.	7.08	Kennett Square.	0.21
Porto Rico.	79.4	+0.2	2 stations.	96	1†	Carlite Dam.	60	29	10.45	+2.50	Rio Grande (El Verde).	22.99	Puata (Hacienda).	4.63
South Carolina.	79.6	+0.8	2 stations.	100	16†	Mountain Rest.	58	25	3.27	-2.99	Hinopois.	10.91	Mays ille (near).	1.15
South Dakota.	69.4	+0.1	2 stations.	102	2†	Stephan.	31	23	3.29	+0.68	Clark.	9.62	Pine Rid. e.	1.01
Tennessee.	77.6	+1.3	Arington.	102	18	Mountain City.	43	25	4.88	+0.97	Taewell.	12.45	Clar's ile.	1.23
Texas.	82.2	-0.3	Bonham.	108	13	Big Spring.	47	25	2.84	+0.42	Bay ity.	11.31	Midland.	0.65
Utah.	67.7	-2.7	St. George.	105	23	Black Rock.	29	25	1.16	-0.02	Castle Dale.	3.05	2 stations.	0.00
Virginia.	74.3	-0.4	Diamond Springs.	98	5	2 stations.	40	14†	3.33	-0.32	Wythe ille.	9.53	Dowell.	1.10
Washington.	66.0	+0.5	Wahluke.	112	28	2 stations.	27	19	0.30	-0.46	Pecola.	3.02	4 stations.	0.00
West Virginia.	72.9	+1.4	Whe ing.	104	21	Brandywine.	40	14†	4.76	+0.78	Peterton.	15.35	Moorefield.	1.46
Wisconsin.	69.8	+3.2	Prairie du Chien.	104	20	Florence (3).	29	27	3.08	-0.42	Park Falls.	6.77	Lancaster.	0.53
Wyoming.	60.9	-0.8	Thermopolis.	103	1	Norris Geyser Basin.	19	10	1.26	+0.13	Archer.	4.35	2 stations.	T.

† Other dates also.